

LanoPro Universal Grease HD2 EAL

LanoPro

Heavy Duty Multi-Purpose Grease

Product Data Sheet - 2024.05.15



MULTI
PURPOSE



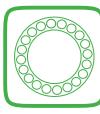
EXTREME
PRESSURE



CORROSION
PROTECTION



HIGH
TEMPERATURE



BEARING
GREASE



EAL
APPROVED

2013 VGP Compliant
EAL APPROVED ACCORDING
TO VGP REQUIREMENTS

Description

LanoPro Universal Grease HD2 EAL is a lithium complex thickened lubricating grease based on biodegradable esters. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex thickener, together with the biodegradable synthetic base oil, makes the product suitable for applications within a very wide temperature range and especially applications at elevated temperatures. The complex soap structure also gives the product a high degree of mechanical stability, which enhances the performance in vibrating housings and prolongs re-lubrication intervals.

LanoPro Universal Grease HD2 EAL is a modern high performance biodegradable grease setting a new standard for a truly universal grease, suitable for marine, industrial and automotive applications. The product's allround properties make it the primary choice for various types of bearing applications, including heavy load conditions and temperature peaks up to 180°C.

- VGP/EAL compliant
- Very good corrosion resistance
- Wide temperature range
- Good resistance to shock loads

Technical Data

Properties	Test Method	Typical Values
Thickener		Lithium complex
Base fluid		Esters / PAO
Colour	Visual	Beige
NLGI grade	ASTM D 217 mod	2
Dropping point	IP 396	>245°C
Base oil viscosity at 40°C	ASTM D 7152	220 mm ² /s
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load	DIN 51350:4	3200 N
Water resistance at 90°C	DIN 51807:1	0
Water wash out at 79°C	ISO 11009	<10%
Emcor saltwater	ISO 11007	<2-2
Density	IP 530	930 kg/m ³
Temperature range		-30°C to +140°C (max +180°C)



your
science
partner



Achilles
JQS
QUALIFIED

Handling

- Storage Handling and storage temperatures (0°C to 40°C)
- Packaging 18kg - 180kg. Other on request
- Shelf life 5 years

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